

EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 56128721
PUBLICATION DATE : 08-10-81

APPLICATION DATE : 12-03-80
APPLICATION NUMBER : 55030308

APPLICANT : EISAI CO LTD;

INVENTOR : OOYA SHIZUKO;

INT.CL. : A61K 37/02

TITLE : ANTIALLERGIC AGENT

His - Ser - Asp - Ala - Val - Phe -
Thr - Asp - Asn - Tyr - Thr - Arg - Leu -
Arg - Lys - Gln - Met - Ala - Val - Lys -
Lys - Tyr - Leu - Asn - Ser - Ile - Leu -
Asn - NH₂

ABSTRACT : **PURPOSE:** An antiallergic agent that contains a specific basic polypeptide, thus being especially useful as a remedy for bronchial asthma.

CONSTITUTION: The objective antiallergic agent contains a polypeptide of the formula, Vasoactive, Intestinal polypeptide (abbreviated to VIP hereinafter) as an active principle. The compound has been isolated from the inside of alimentary tract mucosas and known to have activities of increasing bloodstreams and lowering blood pressures. And now, it has been found to have antiallergic activity. Especially, the compound of the formula has an activity of prohibiting the elimination of chemical mediator, thus it is useful for treatment and prevention against various kinds of allergoses, e.g., allergic rhinitis, bronchial asthma, or hay fever. Further, it has bronchodilation activity, too, thus being most effectively used for bronchial asthma and allergic asthma. Side-effects also are reduced.

COPYRIGHT: (C)1981, JPO&Japio